

ABSTRACT

A method of and a device for determining the position of the solidification point (1a) in a strand (1) during continuous casting of liquid metals, in particular of steel, lead to precise results, while an indirect measurement of a movable amount of a core liquid volume per unit of length is carried out by direct measurement of generated process parameters by force and/or path signals on fixed or adjustable individual support rollers or groups of fixed or adjustable support roller pairs, and based on the measurement values, a calculation model for a momentary position of the solidification point (1a) is produced, based on which, changeable casting parameters are continuously adjusted.